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E C

**PROGRESSIV**

# SPECIFICATIONS

Type of Disc	DVD SVCD/VCD CD-DA CD-MP3 Kodak Picture CD CD-R / CD-RW
Video Format	MPEG 2
Audio Format	MPEG 1, LAYER 1, LAYER 2 , LAYER 3
Signal Output	Color System: PAL/NTSC Audio System: DIGITAL down mix stereo DIGITAL digital output Audio DAC 16bit/48KHz  Video Output: 1 Vpp (at 75 ohm) Audio Output (Stereo): 2 Vpp
Frequency Response	CD: 4Hz 20KHz (EIAT) DVD: 4Hz 22KHz (48K) 4Hz 44KHz (96K)
S/N ratio	> 92 dB
THD	< 0.04%
Output Terminals	Video (composite) output X1 S-Video output X 1t 2 ch output X1 Digital coaxial output X1 YPbPr output X1
Power input	90-240V~ 50/60Hz 25W

# SAFETY INFORMATION

**TO REDUCE THE RISK OF FIRE AND ELECTRIC SHOCK, DO NOT EXPOSE THIS UNIT TO RAIN OR MOISTURE.**



**CAUTION:** To reduce the risk of fire and electric shock, do not remove the cover (or back) of the unit. Refer servicing only to qualified service personnel.



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock. The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operation and servicing instructions in the literature accompanying the appliance.

**WARNING:** TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

**CAUTION:** TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, FULLY INSERT.

## IMPORTANT SAFEGUARDS

In addition to the careful attention devoted to quality standards in the manufacture of your video product, safety is a major factor in the design of every instrument. However, safety is your responsibility, too. This sheet lists important information that will help to assure your enjoyment and proper use of the video product and accessory equipment. Please read them carefully before operation and using your video product.

## Installation

Read all instructions carefully, even if you are familiar with the appliance.

1. This appliance is not intended for use by children or infirm persons without supervision.
2. Children should be prevented from playing with the appliance.
3. This appliance should be placed on a dry, level surface before it is operated.
4. INDOOR USE ONLY ?this appliance is not intended for outdoor use.
5. Do not expose this appliance to rain or moisture. Do not immerse the appliance in water or any other liquid.
6. Do not place items filled with liquids, such as vases, on the appliance. Do not expose the appliance to dripping or splashing liquids.
7. This appliance is not intended for use in bathrooms, laundry areas or similar moist locations. Never locate this appliance in the immediate surroundings of, or where it may fall into, a bath, basin, washtub, shower or swimming pool.

8. Do not place naked flame sources, such as candles, on the appliance.
9. Do not locate the appliance or cord near heat sources such as radiators, heaters, air ducts or direct sunlight.
10. Do not block any of the ventilation openings. Ensure that vents are not covered by newspapers, tablecloths, curtains, etc. Do not install in a tight-fitting cabinet.
11. Do not insert or allow foreign objects to enter any grille openings.
12. Do not run the cord under carpeting. Instead, arrange the cord away from traffic areas where it will not become a trip hazard.
13. To disconnect the appliance, turn the appliance off, switch off the power outlet and remove the plug from the power outlet.
14. Do not misuse the cord. Never carry the appliance by the cord or pull to disconnect it from the outlet. Instead, grasp the plug and pull to disconnect.
15. Do not operate the appliance if it has a damaged cord or plug; after the appliance malfunctions; or has been dropped or damaged in any way. Consult an authorised service facility or similarly qualified person for examination.
16. Use of controls or adjustments, or performance of procedures other than those specified herein, may result in hazardous radiation exposure.

### Caution

Do not open ?do not attempt to repair, disassemble or modify this appliance. Dangerous high voltages exist inside this appliance. This appliance is only to be serviced by a qualified person. There are no user-serviceable parts inside. Do not look at laser pick-up directly. Do not touch the lens.

## Installation Warnings


**Ventilation** ?Slots and openings in the case are provided for ventilation to ensure reliable operation of the video product and to protect it from overheating. These openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or heat register. This product should not be placed in a built-in installation such as a bookcase or rack, unless proper ventilation is provided or the video product manufacturer instructions have been followed.

**Outdoor Antenna Grounding** ?If an outside antenna or cable system is connected to the video product, be sure the antenna or cable system is grounded so as to provide some protection against voltage surges and builtup static charges. ANSI/NFPA No. 70-1984 provides information with respect to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna-discharge unit, connection to grounding electrodes, and requirements for the grounding electrode.

**Power Lines** ?An outside antenna system should not be located in the vicinity of overhead power lines, other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching or approaching such power lines or circuits, as contact with them might

# TROUBLE SHOOTING

Should your DVD player develop a problem, please check below before requesting service:

Symptom	Check and Action
No Power	<ul style="list-style-type: none"> <li>Check if the power cord has been properly connected to the power outlet.</li> <li>Check if the main power has been switched on.</li> </ul>
Does not play	<ul style="list-style-type: none"> <li>No disc, load a disc.</li> <li>Disc has been loaded upside down. Place the disc with the label side up.</li> <li>Disc's region code does not match to the player.</li> <li>Disc is not correct type for player.</li> <li>Disc is damaged or dirty, clean the disc or try another disc.</li> <li>Moisture may be condensed inside the player. Remove the disc and leave the unit power on for one or two hours.</li> </ul>
No Picture	<ul style="list-style-type: none"> <li>Check if the TV set has power on, use TV remote to select AV signal for DVD rather than broadcast.</li> <li>Check if the system connection is proper and secure.</li> <li>Check if the connection cables are damaged.</li> <li>Clean the disc.</li> </ul>
Picture noise / distorted	<ul style="list-style-type: none"> <li>The disc is dirty or damaged. Clean the disc or try another disc.</li> <li>Reset the color system of the player or the TV set.</li> <li>Try to direct the player to the TV set instead of via other components, such as a VCR.</li> </ul>
Picture not full screen	<ul style="list-style-type: none"> <li>Select the screen format from the player's SETUP MENU, see "SETUP MENU" of this manual.</li> <li>Select the screen format from DVD disc menu.</li> </ul>
Malfunction	<ul style="list-style-type: none"> <li>Should the player develop a malfunction, unplug the player for 30 minutes. After 30 minutes, power on the player and the restore function should reset the player.</li> </ul>
No sound	<ul style="list-style-type: none"> <li>DVD disc used. Press the remote Control "LANGUAGE" button  and re-select the audio setting on the remote.</li> </ul>

# FEATURES

DVD, SVCD, VCD, CD, MP3, Picture CD compatible  
CD-R, CD-RW, capable

## TV format:

PAL/ NTSC color system  
4:3 / 16:9 screen format select

## Video output:

Composite Video output  
S-Video output  
Y/Pb/Pr output

## Audio output:

Down-mix stereo output  
Coaxial output

## DVD features:

Multi Subtitle select  
Multi Language select  
Multi Angle select

## Other features:

On screen control menu  
Digital zooming  
Slow motion forward  
Parental lock  
Auto screen saver

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# ESSENTIAL SETUP

## Video outputs

The player is equipped with the following video output ports:

Composite Video, S-Video and Y/Pb/Pr

### For TV System setting

TV System menu is to set up the output TV system to PAL or NTSC

1. In STOP mode, press **SETUP** button, setup menu appears.

2. Press **RIGHT** button, highlight "Video" icon.

3. Press **ENTER** button, sub-menu appears.

4. Highlight "TV System" selection, press **ENTER** button, sub menu appears.

Highlight "NTSC" or "PAL" or "PAL60" or "Automatic", press **ENTER** button.

5. Press **SETUP** button to quit. 6

if not, the default system is NTSC

**Automatic** Auto switch to PAL or NTSC system according to the disc

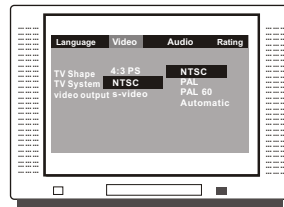
**NTSC** NTSC TV system

**PAL** TV system

**PAL 60** TV system

### Default setting NTSC

When a DVD disc of NOT correct TV system is loaded or the TV set of NOT correct TV system with the player, a distorted video signal may come out on the screen.



## SETUP MENU (Press SETUP button)

### 16:9 Wide Scr

When you connect to a wide screen TV, this setting will allow the original aspect ratio will be display full screen.



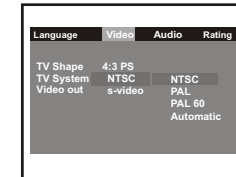
### NOTE



Depending on the DVD disc format, e.g. 2.35:1, the wide screen setting may still having black margins above and below the picture.

### TV System

TV System menu is to set up the broadcast system:



**AUTO** Auto switch to PAL-M or NTSC system according to the disc, if not, the default system is PAL-M

**NTSC** NTSC TV system

**PAL** PAL TV system

**PAL 60** PAL 60 TV system

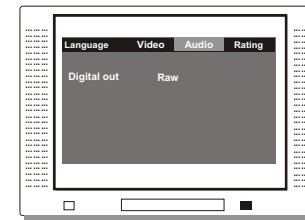
### Audio (digital audio)

Enter this menu to setup the digital audio output format of different signal type. The selectable output formats are PCM, Raw or Off

Press **SETUP** Button

Highlight "Audio",

Press **ENTER** , Audio sub menu appears.



Highlight the desired item and press **ENTER** button,

Highlight the desired item,

Press **ENTER** button to confirm.

Press **SETUP** button to save the setting and quit.

### NOTE:

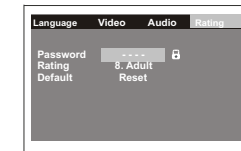
If the digital output is set in "RAW" mode, there will be no analog output for DTS bitstream!

## Rating

Enter this menu to setup the rating level of the player. The player will require a password to play any disc with rating level higher than the setting.

Press **SETUP** button

Highlight "Rating", Press **ENTER** button, Rating sub menu appears.



Highlight "Password" selection, input the 4 digits password, Press **ENTER** button. The rating lock release.

### Default setting

**Password** : 8888  
**Rating** : 8. Adult

Highlight "Rating", Repeatedly pressing **ENTER** button to change the setting:

1. Kid Safe
2. G
3. PG
4. PG\_13
5. PG\_R
6. R
7. NC\_17
8. Adult

Highlight "Password" selection,

Press **ENTER** button to lock.

Press **SETUP** button to save the setting and quit.

# INTRODUCTION

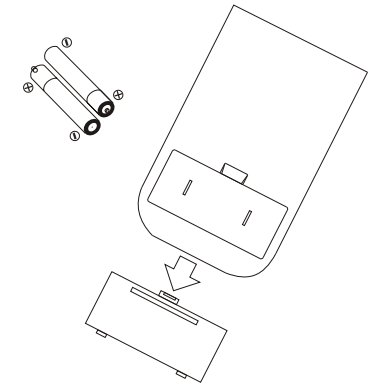
## Loading batteries to the remote control

- Remove the battery compartment cover.
- Load two AAA batteries into the battery compartment.
- Make sure that the batteries have been inserted in the correct polarities matching to the symbols +, - marked in the battery compartment. Close the battery compartment cover.
- When replacing batteries, replace both batteries. Do not mix new and used batteries operating together, otherwise, the operation lifetime will be much shorter than normal.
- Remove the batteries if the unit will not be used for a prolonged period of time.

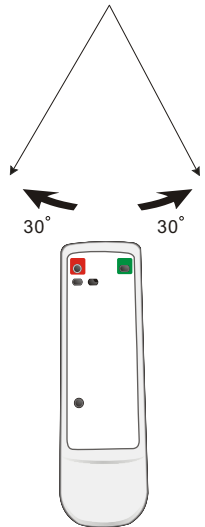
The remote control transmits a directional infrared beam. Be sure to aim the remote control directly at the infrared sensor of the unit during operation.

If the sensor has been covered or there is a large object between the remote control and the sensor, the sensor will not respond.

The sensor may not be able to receive the remote signal when it is exposed to direct sunlight or a strong artificial light (fluorescent or strobe light). In this case, change the direction of the light or reposition the unit to avoid direct lighting.



Within approximately  
6 meter (20 feet)





## ***BE ENVIRONMENTALLY FRIENDLY***

Do not dispose of batteries as normal rubbish. Be environmentally friendly, dispose of batteries following the Government's regulation.

## About DVD

DVD (Digital Versatile Disc) is a digital video medium under the MPEG II format, featuring a variety of revolutionary entertainment capabilities. The MPEG II video compression technology provides capacity for an excellent picture of minimum 500 lines resolution on screen, up to 8 language soundtracks, up to 9 views from different camera angles and up to 32 language subtitles (provided the DVD disc itself supports these features).

### Disc information

Disc types	DVD	CD
Recording Method	Digital / MPEG II	Digital
Capacity	Single-layer / Single side 4.7GB = 2 hr Single-layer / Double sides 8.5GB = 4 hr Double-layers / Single side 9.4GB = 4.5 hr Double-layers / Double sides 17GB = 8 hr	650MB=74min
Disc size	12cm / 8cm	12cm / 8cm
Horizontal Resolution	500 lines up	-
Sub-titles	32	-
Sound tracks	8	1
Symbol		

### REMARK

Some features contained in this DVD player are related to the DVD disc's software.

Some features cannot be performed if the disc does not support the feature, or requires special settings.

Check the features printed on the disc's packing or follow the instructions of the Disc's on screen menu.

## Select a DVD disc

### DVD Region Code

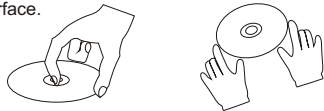
DVD discs and DVD players are manufactured under the worldwide agreed DVD Regional Code System that the player will operate only with corresponding disc of the same Regional Code.

Region code	Region
1	Canada, USA
2	Europe (incl. Poland, Romania, The Czech republic), Japan, Middle East (incl. Saudi Arabia, Egypt, Iran, South Africa)
3	East Asia (incl. Hong Kong, Taiwan, South Korea), South-East Asia
4	Australia, Caribbean, Central & South America, Mexico, New Zealand
5	Africa, Former Soviet Union, India, North Korea, Pakistan, Turkmenistan
6	China

### Care of disc

Video disc contains high-density compressed data that needs proper handling

- Hold the disc with fingers. Hold the disc's outer edge and/or the center spindle hole. Do not touch the disc surface.



- Do not bend or press the disc. Do NOT expose the disc to direct sunlight or heating sources.



- Store discs in cabinet vertically, in dry condition.

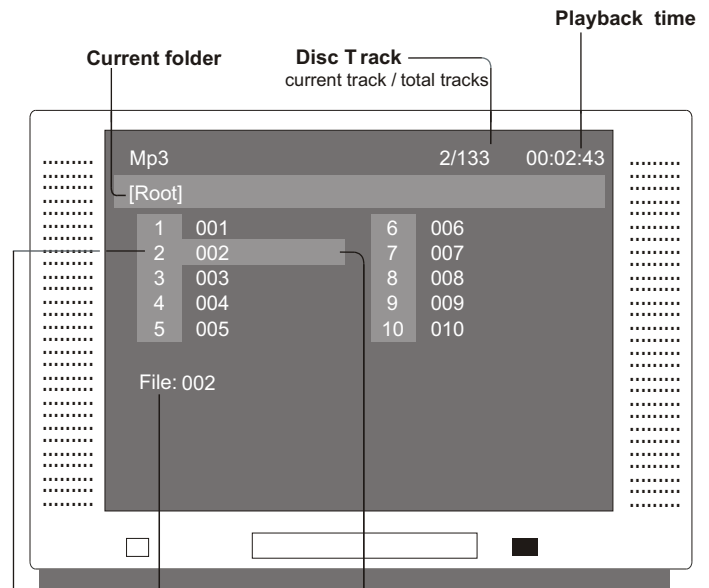
Prevent exposure to:

- Direct sunlight
- Heat or exhaust from a heating device.
- Extreme humidity

- Clean the disc surface with a soft, dry cleaning cloth. Wipe the disc surface gently, radically, from center Toward the outer Edge.

- Do not apply thinner, alcohol chemical solvent, or sprays when cleaning. Such cleaning fluids will permanently damage the disc surface.

## MP3 mode



**Playing track file information**  
(Information provided by the disc)

### Selection highlight

(Press **ENTER** button to play this track)

### Auto playback

The player will load the MP3 disc and auto start to playback from track one till the last track of the root directory.

### Select a track

Press **ARROW** button to highlight the desired track, and switch between folder and pages.

Press **ENTER** button to play the selected track.

### Playing track file information

You may add the information of the MP3 file while you create the disc, e.g. artist, song name and date etc.,. Those information of the playing track will be display at the lower part of the screen.

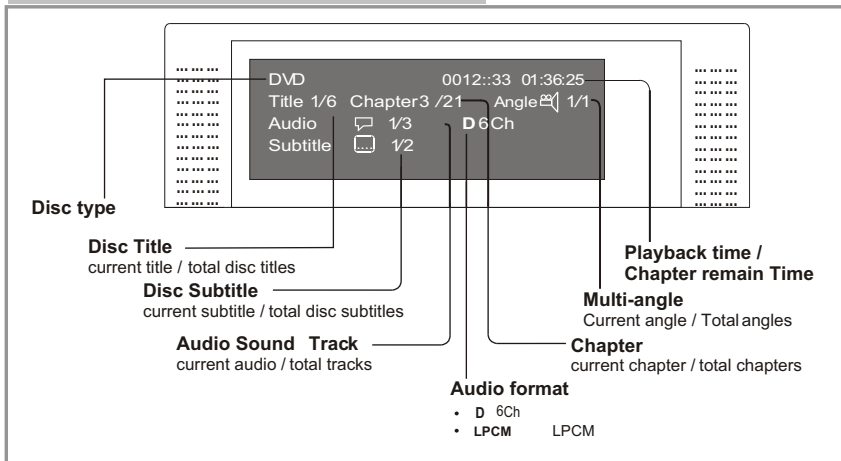
# ON SCREEN DISPLAY

OSD  
Press DISPLAY button, an On Screen Display (OSD) indicator will be displayed at the upper part of the TV screen in displaying the disc information and operation status.

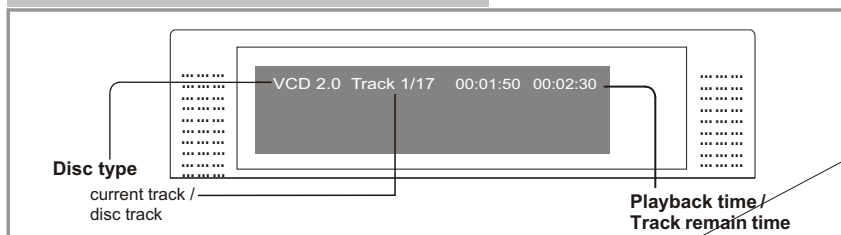
The OSD indicator is a user friendly interface designed for displaying the status of the playback. When a different disc is loaded (DVD, CD or MP3), the OSD indicator bar will be different.

The OSD indicator will remain on screen until pressing the OSD button to turn it off.

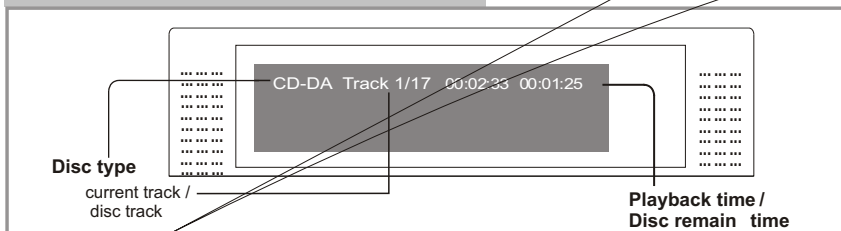
## OSD - DVD mode



## OSD - VCD mode



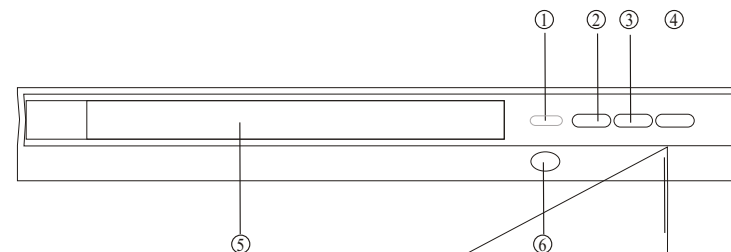
## OSD - CD mode



# INTRODUCTION

## About the player

### Front panel



### Back panel

